|   | Index of Claims  |          |              |                 |              |              |   |   |  |           |                           |               |             | Application/Control No. |            |  |         |          |           |             |          |          | Applicant(s)/Patent under Reexamination |            |                  |  |           |           |                 |          |           |  |           |    |   |    |     |
|---|--|----------|--------------|-----------------|--------------|--------------|---|---|--|-----------|---------------------------|---------------|-------------|-------------------------|------------|--|---------|----------|-----------|-------------|----------|----------|---|------------|------------------|--|-----------|-----------|-----------------|----------|-----------|--|-----------|----|---|----|-----|
|   | ! [12] [13] [13] [14] [15] [15] [15] [15] [15] [15] [15] [15 |          |              |                 |              |              |   |   |  |           |                           |               |             |                         | 10/601,785 |  |         |          |           |             |          |          |   |            | RADCLIFFE ET AL. |  |           |           |                 |          |           |  |           |    |   |    |     |
|   |  |          |              |                 |              |              |   |   |  |           |                           |               | Examiner    |                         |            |  |         |          |           |             |          | - 1      | Art Unit                                |            |                  |  |           |           |                 |          |           |  |           |    |   |    |     |
| LEEDEN MAIN AGINE ONIN OOKER KIRKK KERREN OK 1861 |  |          |              |                 |              |              |   |   |  |           |                           |               | Mylinh Tran |                         |            |  |         |          |           |             |          | 2179     |   |            |                  |  |           |           |                 |          |           |  |           |    |   |    |     |
|   | √ Rejected   |          |              |                 |              |              |   |   | -                                      | (1        | hrough numer<br>Cancelled |               |             |                         | al)        |  |         | N        |           | Non-Elected |          |          | A                                       | Appeal     |                  |  |           | 7         | ] .             |          |           |  |           | -  |   |    |     |
|   | = Allowed  |          |              |                 |              |              |   | + |  |           | Restricted                |               |             |                         |            |  |         | Interfe  |           |             | rer      | rence    |   | 0          | Objected         |  |           | 1         |                 |          |           |  |           |    |   |    |     |
|   | Ctaim Date   |          |              |                 |              |              | ,<br>                                   |   |  |           |                           | Claim C       |             |                         |            | 9                                      | 2       | Date     |           |             |          | Claim    |   | alm        | ···              | Date                                   |           |           |                 |          |           | ٦                                      |           |    | • |    |     |
|   | Claim  |          |              | Date Date       |              |              |   |   | Г                                      | $\dashv$  |                           |               |             | 2                       | <u> </u>   | 1                                      | F,      |          | 1         | Т           | $\top$   | 1        |   |            | П                |  | ПТТ       |           |                 | Т        |           | T                                      | 7         |    |   |    |     |
|   | Final  | Original | 2/6          |                 | -            |              | ١.                                      |   |  |           | Final                     |               | Original    | 316                     | 9/16       | 1.47                                   | -       |          |           |             |          |          | Final                                   | Original   |                  |  |           |           |                 |          |           |  |           |    |   | Ŷ. |     |
|   |  | 1        | N            | M               |              |              |   |   | Ŀ                                      |           |                           |               | 51          | V                       | V          | V                                      |         |          | $\exists$ | $\Box$      | 1.       | ]        |   | 101<br>102 |                  | $\exists$                              | _         | 4         | -               | 4        | 4         | +                                      | 4         |    |   |    | ١   |
| •   |  | 3        | Н            |                 | -            | ╀            | ╀                                       | - | ╁                                      | H         | $\vdash$                  |               | 52<br>53    | ¥                       | ∦          | И.                                     | -       | Н        | $\dashv$  | +           | +        | 1        | -                                       | 103        |                  |  | $\pm$     | $\pm$     | 士               | 1        | _         | $\perp$                                | 1         |    |   |    | ı   |
|   |  | 4        | Ц            |                 |              | T            | 二                                       |   |  | 口         |                           | T             | 54          | _                       |            | V                                      |         |          | $\Box$    | 1           | 1        | 1        |   | 104<br>105 |                  | $\Box$                                 | $\exists$ | 4         | 4               | 7        | 1         | 4                                      | 4         |    |   |    | ļ   |
|   | -  | 5<br>6   | Н            | ╫               | +            | ╀            | ╀                                       | ├ | ╀                                      | H         | $\vdash$                  | -             | 55<br>56    | $\vdash$                |            | ├                                      | -       | Н        | $\dashv$  | ╁           | +        | $\mid$   | _                                       | 105        | $\vdash$         | H                                      | +         | $\dashv$  | +               | +        | +         | +                                      | 7         | •  |   |    |     |
|   | -  | 7        | Ц            | Ш               |              |              |   |   |  | 口         |                           |               | 57          |                         |            |  |         |          |           |             |          | 1        |   | 107        |                  |  | 7         | 7         | 7               | $\Box$   | $\Box$    | $\Box$                                 | $\Box$    | ٠  |   |    | -   |
|   |  | 8        | П            | 711             |              | 1            |   | ļ | 1                                      | Н         | <u> </u>                  | 4             | 58<br>59    | _                       | -          | -                                      | -       | $\vdash$ | $\dashv$  | +           |          | ┨        | -                                       | 108<br>109 | -                | $\vdash$                               | ┥         | +         | +               | $\dashv$ | +         | +                                      | $\dashv$  |    |   |    | - 1 |
|   | -  | 9        | Н            | H               | H-           | ╁            | ╀                                       | - | ╁                                      | H         | -                         | $\neg$        | 60          |                         | $\vdash$   |  |         |          |           | 士           |          | <u> </u> |   | 110        |                  |  |           |           | ightharpoons    | ゴ        | 二         | #                                      | コ         |    |   |    | ł   |
|   |  | 11       | 口            | $\Box$          |              |              |   |   |  |           |                           |               | 61          |                         |            |  |         | Ŀ        |           | +           | $\perp$  | -        |   | 111        |                  | -                                      | $\dashv$  | -         | 4               | +        | $\dashv$  | +                                      | 4         |    |   |    | 1   |
|   |  | 12       | Н            | 11              | <del> </del> | ┼-           | ┼-                                      | - | ╁                                      | ╀┤        | -                         |               | 62<br>63    | -                       | $\vdash$   | -                                      | -       | $\vdash$ | H         | +           | +        | 1        | -                                       | 113        |                  | Н                                      | ┪         | -         | +               | +        | $\dashv$  | 7                                      | 1         |    |   |    | ı   |
|   | <u> </u>   | 14       |              | X               | 7            | 士            | $\perp$                                 |   | L                                      |           |                           | П             | 64          |                         |            |  |         |          |           | $\Box$      | 1        | 1        |   | 114        | П                |  |           |           | $\Box$          | $\Box$   | $\Box$    | $\Box$                                 | 4         |    | • |    |     |
|   |  | 15       | +            | ,               |              | $\perp$      | 1                                       | ļ | -                                      | $\square$ | -                         | -             | 65<br>66    | -                       | -          | ╁                                      | ╀       | -        |           | +           | ╬        | ┨        | -                                       | 115<br>116 |                  | Н                                      | $\dashv$  | -         | +               | ┪        | $\dashv$  | $\dashv$                               | $\dashv$  |    |   |    |     |
|   | $\vdash$   | 16       | Н            | ++-             | #            | +            | ╁                                       | ╁ | ╁                                      | ++        | -                         | -             | 67          |                         |            | $\perp$                                |         |          |           |             |          | 1        |   | 117        |                  |  |           | 二         |                 | コ        |           | $\Box$                                 | $\exists$ | ٠  |   |    |     |
|   |  | 18       | П            |                 |              |              | 1                                       |   | Γ                                      | $\Box$    |                           |               | 68          |                         |            | F                                      |         | $\vdash$ | П         | 4           |          | -        | -                                       | 118        | +                | $\vdash$                               | $\dashv$  | $\dashv$  | -               | -        | -         | +                                      | $\dashv$  |    |   |    | .   |
|   |  | 19<br>20 | H            | +-              | ₩            | ╁            | ╁                                       | ╁ | ╁                                      | H         | $\vdash$                  | -             | 69<br>70    | H                       | ┝          | ╁                                      | ╁       | ╁        | Н         | +           | +        | 1        | 1                                       | 120        | T                |  | $\exists$ | _         | _               |          |           | $\exists$                              | ╛         |    |   |    |     |
|   |  | 21       | Ħ            |                 |              | $^{\dagger}$ | 土                                       |   |  | $\Box$    |                           | $\Box$        | 71          | L                       |            |  |         |          |           | $\Box$      | $\perp$  | ]        |   | 121        |                  |  |           | 4         | $\dashv$        |          | $\Box$    | _                                      | 4         |    |   |    |     |
|   |  | 22       | $\mathbb{H}$ | $\mathbb{H}$    | ₩.           | +            | +                                       | ╀ | +                                      | +         | $\vdash$                  | -             | 72<br>73    | ┞                       | ╀          | ╀╌                                     | ╁       | +        | -         | -+          | +        | -        | -                                       | 122<br>123 |                  |  | $\forall$ | $\dashv$  | +               |          | $\dashv$  | +                                      | ┥         |    |   |    | Ì   |
|   | -  | 23       | +            | Н,              | ₩            | ╁            | ╁                                       | ╁ | ╁                                      | H         | -                         | ᅥ             | 74          |                         | $\vdash$   | 上                                      | $\perp$ |          |           |             |          |          |   | 124        |                  |  |           |           |                 |          |           | $\exists$                              |           |    |   | •  | i   |
|   |  | 25       | 1            | II.             | У            | 1            | _                                       | I | I                                      | $\Box$    |                           |               | 75          | L                       | L          | F                                      | L       | L        |           | -           |          | -        | 1-                                      | 125<br>126 |                  | ⊢                                      | $\vdash$  | -         | $\dashv$        | -        |           | -                                      | ᅱ         | •  |   | ٠: |     |
|   |  | 26       | $\forall$    | $\forall$       | ╫            | ╁            | ╁                                       | ╁ | ╁                                      | +         | -                         | ┪             | 76<br>77    | ╁                       | ╁          | ╁                                      | ╁       | +-       | -         | +           | ╅        | 1        |   | 127        |                  |  |           | $\exists$ |                 |          |           |  |           |    |   |    |     |
|   |  | 28       | 1            |                 |              |              | 工                                       | T |  |           |                           |               | 78          |                         |            |  | I       | I        |           | $\Box$      |          | 7        |   | 128        |                  |  |           | $\Box$    | $\Box$          |          |           | $\Box$                                 | $\dashv$  | •  |   |    |     |
| •   |  | 29<br>30 | 4            |                 | Н-           | +            | +                                       | ╀ | +                                      | +-        | -                         | -             | 79<br>80    | ╁-                      | ╀          | ╀                                      | ╀       | ╁╌       | -         |             | +        | ┥        |   | 129<br>130 |                  | -                                      |           | -         | $\dashv$        | $\dashv$ | Н         | $\dashv$                               | ㅓ         |    |   |    |     |
|   |  | 31       | +            | -               | 十            | ╁            | +                                       | 十 | +                                      | +-        |                           |               | 81          | T                       |            | 士                                      | t       | İ        |           |             |          | <u> </u> |   | 131        | T                |  |           |           | $\Box$          |          |           | $\sqsupset$                            | $\Box$    |    |   |    |     |
|   | . $\square$  | 32       | T            | П               |              | I            |   | L | -                                      | $\Box$    |                           | $\Box$        | 82          | L                       | 1_         | 1                                      | -       | -        |           | -           | +        | 4        | -                                       | 132<br>133 |                  | ╀                                      | Н         | $\dashv$  | -               | -        | Н         | $\dashv$                               |           | •  |   |    |     |
|   | .  | 33<br>34 | +            | 1               | 1            | ╁            | +                                       | ╁ | ╁                                      | +-{       | $\vdash$                  | $\dashv$      | 83<br>84    | ╁                       | ╁          | +                                      | 十       | ╁        | -         | $\dashv$    | +        | 1        |   | 134        |                  | 士                                      |           |           |                 |          |           | $\exists$                              | コ         |    |   |    |     |
|   |  | 35       | 1            | ĽΛ              | 1            |              |   | 1 | 1                                      | 口         |                           |               | 85          |                         |            | T                                      | I       | 1        |           | $\Box$      |          | 7        |   | 135        |                  | $\Box$                                 |           |           | $\Box$          |          |           |  | $\exists$ | ı  |   |    |     |
|   | <u> </u>   | 36<br>37 | 4            | Y.              | H-           | ╀            | ┿                                       | ╀ | ╀                                      | ++        | $\vdash$                  | $\dashv$      | 86<br>87    | ╀                       | ╁╌         | ╁                                      | ╁       | ╀        | $\vdash$  | $\dashv$    |          | $\dashv$ | -                                       | 136<br>137 |                  | ╁                                      | Н         | $\dashv$  | $\dashv$        | $\dashv$ | Н         | $\vdash$                               | $\dashv$  | į  |   |    |     |
|   | -  | 38       | #            |                 |              | +            | $\pm$                                   | 士 | 士                                      | 廿         |                           |               | 88          |                         | 上          | 士                                      | 上       | 1        |           |             |          | 1        |   | 138        | 工                |  |           |           |                 |          | П         |  |           | ı  |   |    | ٠   |
|   |  | 39       | <u>v</u>     |                 |              | 1            | -                                       | T | L                                      | $\perp$   | $\vdash$                  | _             | 89<br>90    | ╀                       | ╀          | ╀                                      | ╁       | ╀        | $\vdash$  | ${f H}$     | $\dashv$ | -        | -                                       | 139        |                  | ╁                                      | Н         |           | $\dashv$        | -        | Н         | Н                                      | ᅱ         | ١. |   |    |     |
| •   | -  | 40       | +            | HH              | 7            | ╁            | ╁                                       | + | +                                      | ++1:      | ┢                         | $\dashv$      | 91          | $\dagger$               | †          | $\dagger$                              | +       | +        | F         |             | $\perp$  | 1        |   | 141        |                  | t                                      |           |           |                 |          |           |  |           |    |   |    |     |
|   |  | 42       | 1            | Щ               |              | 工            | 1                                       | T | 1                                      | $\Box$    |                           |               | 92          | $\Box$                  | L          | T                                      | T       | T        |           | П           | 工        | 7        |   | 142        |                  |  | П         |           |                 | $\Box$   | $\square$ | $\Box$                                 | $\Box$    |    | • |    |     |
|   | -  | 43       | +            | <del>    </del> | #-           | +            | +                                       | ╁ | +                                      | +-        | -                         | $\overline{}$ | 93<br>94    | +                       | +          | +                                      | +       | +-       | ╁         | H           | +        | $\dashv$ |   | 144        |                  | +                                      | Н         |           | $\vdash$        | $\dashv$ | $\vdash$  | $oxed{oxed}$                           | ╣         | ļ  |   |    |     |
| •   |  | 45       | 1            | W               | 工            | 1            | 1                                       | 上 | 1                                      | 口         |                           |               | .95         | T                       | I          | T                                      | I       |          |           |             | 1        | 7        |   | 145        |                  | L                                      |           |           |                 |          |           | $\overline{\cdot}$                     | $\Box$    |    |   |    |     |
|   | <b> </b>   | 48       | 4            | $\prod$         | #            | +            | 1                                       | + | +-                                     | ┽┤.       | 1                         |               | 96<br>97    | +                       | +          | +                                      | +       | +        | -         | -           | +        | +        | -                                       | 146        |                  | +                                      | Н         | $\vdash$  | $\vdash \vdash$ | -        | $\vdash$  | Н                                      | ᅱ         |    |   |    |     |
|   |  | 48       | †            |                 |              | 士            | $\pm$                                   | 1 |  |           |                           |               | 98          |                         | T          |  | 1       |          | 匚         |             | 士        |          |   | 148        |                  |  |           |           |                 |          |           |  |           |    |   | •  |     |
|   |  | 49<br>50 | J            |                 | H            | T            | -                                       | 1 |  | 1-1       | -                         |               | 99<br>100   | 1                       | F          | +                                      | +       | +        | -         | -           | +        | 4        | -                                       | 149        |                  | -                                      | Н         |           | $\vdash$        |          |           | $\vdash \vdash$                        | $\dashv$  |    |   |    |     |
|   |  | 130      | V            | MAN             | ٧L           | Л.           | _ــــــــــــــــــــــــــــــــــــــ | ┸ | ــــــــــــــــــــــــــــــــــــــ | الل       |                           |               | ,,,,        | 1                       | _          | ــــــــــــــــــــــــــــــــــــــ |         |          | 4         |             |          |          | <u></u>                                 | 1 .50      |                  | ــــــــــــــــــــــــــــــــــــــ | اا        | _         | ــا             |          |           | ــــــــــــــــــــــــــــــــــــــ |           |    |   |    |     |